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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 4

## COMPLETE IF KNOWN

Application Number	
Confirmation Number	
Filing Date	
First Named Inventor	David William Cabell
Group Art Unit	
Examiner Name	
Attorney Docket Number	8283D

## U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
[Signature]		1,536,533		05/05/1925	Sheehan	[Signature]
		1,716,866		06/11/1929	Sherman	
		3,034,180		05/15/1962	Greiner et al.	
		3,240,657		03/15/1966	Hynek	
		3,322,617		05/30/1967	Osborne	
		3,350,260		10/31/1967	Johnson	
		3,549,742		12/22/1970	Benz	
		4,514,345		04/30/1985	Johnson et al.	
		4,528,239		07/09/1985	Trokhan	
		4,529,480		07/16/1985	Trokhan	
		4,541,895		09/17/1985	Albert	
		4,637,859		01/20/1987	Trokhan	
		4,740,409		04/26/1988	Lefkowitz	
		5,066,532		11/19/1991	Gaisser	
		5,077,116		12/31/1991	Lefkowitz	
[Signature]		5,098,522		03/24/1992	Smurkoski et al.	[Signature]
		5,245,025		09/14/1993	Trokhan et al.	
		5,260,171		11/09/1993	Smurkoski et al.	

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
[Signature]		WO 91/14558			10/03/1991		[Signature]	
		WO 99/14425			03/25/1999			
		GB 2 254 288 A			10/07/1992			
		EP 1 217 106 A1			06/26/2002			

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		PCT International Search Report for PCT/US01/50472; date of mailing 09/12/2002	
EXAMINER [Signature] DATE CONSIDERED 3-1-06			

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<p>Substitute for form 1449A/PTO</p> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 0;">(use as many sheets as necessary)</p> <p>SHEET 2 of 4</p>	<p><b>COMPLETE IF KNOWN</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application Number</td> <td></td> </tr> <tr> <td>Confirmation Number</td> <td></td> </tr> <tr> <td>Filing Date</td> <td></td> </tr> <tr> <td>First Named Inventor</td> <td>David William Cabell</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>8283D</td> </tr> </table>	Application Number		Confirmation Number		Filing Date		First Named Inventor	David William Cabell	Group Art Unit		Examiner Name		Attorney Docket Number	8283D
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		Number - Kind Code <sup>2</sup> (if known)			
[Signature]		5,275,700	01/04/1994	Trokhan	
		5,328,565	07/12/1994	Rasch et al.	
		5,330,604	07/19/1994	Allum et al.	
		5,334,289	08/02/1994	Trokhan et al.	
		5,364,504	11/15/1994	Smurkoski et al.	
		5,429,686	07/04/1995	Chiu et al.	
		5,431,786	07/11/1995	Rasch et al.	
		5,462,642	10/31/1995	Kajander	
		5,496,624	03/05/1996	Stelljes, Jr. et al.	
		5,500,277	03/19/1996	Trokhan et al.	
		5,514,523	05/07/1996	Trokhan et al.	
		5,527,428	06/18/1996	Trokhan et al.	
		5,529,664	06/25/1996	Trokhan et al.	
		5,549,790	08/27/1996	Phan	
		5,554,467	09/10/1996	Trokhan et al.	
		5,556,509	09/17/1996	Trokhan et al.	
		5,566,724	10/22/1996	Trokhan et al.	
		5,580,423	12/03/1996	Ampulski et al.	X

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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EXAMINER	J. S. Ferreira		DATE CONSIDERED 3-1-06

EXAMINER: [Signature]

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3-1-06

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		Number - Kind Code <sup>2</sup> (if known)				
		5,609,725		03/11/1997	Phan	
		5,624,790		04/29/1997	Trokhan et al.	
		5,628,876		05/13/1997	Ayers et al.	
		5,629,052		05/13/1997	Trokhan et al.	
		5,637,194		06/10/1997	Ampulski et al.	
		5,672,248		09/30/1997	Wendt et al.	
		5,674,663		10/07/1997	McFarland et al.	
		5,679,222		10/21/1997	Rasch et al.	
		5,693,187		12/02/1997	Ampulski et al.	
		5,709,775		01/20/1998	Trokhan et al.	
		5,714,041		02/03/1998	Ayers et al.	
		5,718,806		02/17/1998	Trokhan et al.	
		5,741,402		04/21/1998	Trokhan et al.	
		5,744,007		04/28/1998	Trokhan et al.	
		5,746,887		05/05/1998	Wendt et al.	
		5,776,311		07/07/1998	Trokhan et al.	
		5,795,440		08/18/1998	Ampulski et al.	
		5,814,190		09/29/1998	Phan	

## FOREIGN PATENT DOCUMENTS

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		Number - Kind Code <sup>2</sup>	(if known)			
M		5,817,377		10/06/1998	Trokhan et al.	
		5,846,379		12/08/1998	Ampulski et al.	
		5,885,421		03/23/1999	Ensign et al.	
		5,893,965		04/13/1999	Trokhan et al.	
		5,900,122		05/04/1999	Huston	
		5,948,210		09/07/1999	Huston	
		5,954,097		09/21/1999	Boutilier	
		5,972,813		10/26/1999	Polat et al.	
		6,017,417		01/25/2000	Wendt et al.	
		6,165,585		12/26/2000	Trokhan	
J		6,398,910 B1		06/04/2002	Burazin et al.	
		6,436,240 B1		08/20/2002	Jeffrey	

## FOREIGN PATENT DOCUMENTS

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